

Appl. No. 10/827,000

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

CLAIM 1: (currently amended) A less lethal projectile to be fired from a launcher comprising, a body having a concentric cavity to hold a fluid payload, a nose cap attached to the body, said nose cap comprising an inner hard nose cap covered by an outer soft nose cap and having a plurality of slits therein, which will open upon impact, allowing the fluid to escape.

CLAIMS 2 through 8: (cancelled)

CLAIM 9: (currently amended) The projectile of Claim 4 1 in which the inner cap and the outer cap have matching collinear slits.

CLAIMS 10 through 13: (cancelled)

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CLAIM 14: (currently amended) A less lethal projectile ~~to be fired from a launcher~~ comprising a body having a concentric cavity to hold a fluid payload, a nose cap attached to the body said nose cap having a plurality of slits therein which will spread open upon impact, a frangible disk to seal the fluid in the cavity in the body, said frangible disk rupturing at impact allowing the fluid to pass into the nose cap and escape through the slits in the nose cap.

CLAIM 15: (original) The projectile of Claim 14 in which the nose cap is made of plastic.

CLAIM 16: (original) The projectile of Claim 14 in which the nose cap comprises an inner hard nose cap covered by an outer soft nose cap.

CLAIM 17: (original) The projectile of Claim 14 in which the frangible disk has a cylindrical projection which projects into the fluid, to provide an expansion volume for the fluid.

CLAIM 18: (original) The projectile of Claims 14 in which the frangible disk has a circular groove cut therein to provide a weakened point of rupture.

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CLAIM 19: (original) The projectile of Claim 14 in which the fluid has a density of about 2.

CLAIM 20: (original) The projectile of Claim 19 in which the fluid comprises a mixture of glycerine and a heavy inorganic material.

CLAIM 21: (original) The projectile of Claim 16 in which the inner cap and the outer cap have matching collinear slits.

CLAIM 22: (currently amended) The projectile of Claim 14 in which the nose cap ~~or caps have~~ has a rounded front surface.

CLAIM 23: (currently amended) The projectile of Claim 14 further comprising a limiting column contained in the body and a second limiting column contained in the nose cap, said first and second limiting columns adapted to strike each other at impact, thereby limiting further movement of the nose cap.

CLAIM 24: (original) The projectile of Claim 14 in which the nose cap is smaller in diameter than the body.

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CLAIM 25:(original) The projectile of Claim 14 in which the fluid comprises a marking dye, an irritant or a mixture thereof.

CLAIM 26:(currently amended) A less lethal projectile ~~to be fired from a launcher~~ comprising a body having a concentric cavity to hold a fluid payload, a nose cap attached to the body, said nose cap having a plurality of slits therein which will spread open upon impact, a cardboard frangible disk to seal the fluid in the cavity in the body, said cardboard frangible disk resting against a washer for support, said cardboard frangible disk rupturing at impact allowing the fluid to pass into the nose cap and escape through the slits in the nose cap.

CLAIM 27:(original) The projectile of Claim 26 in which the cardboard frangible disk has a polymer coat layer facing the fluid payload.

CLAIM 28:(original) The projectile of Claims 26 or 27 is which said cardboard frangible disk has a concave shape facing the supporting washer.

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CLAIM 29:(currently amended) The projectile of Claims ~~17~~ 14 or
26 in which the frangible disk is tightly held between a
shoulder in the body and a shoulder in the nose cap.